

FIGURE 1
(Prior Art)

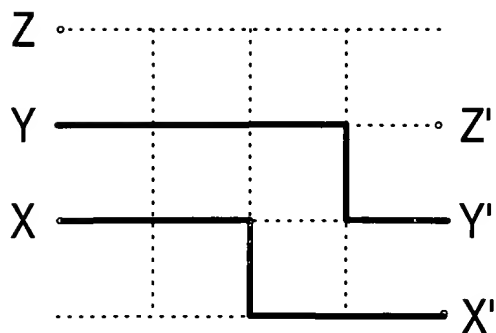


FIGURE 2
(Prior Art)

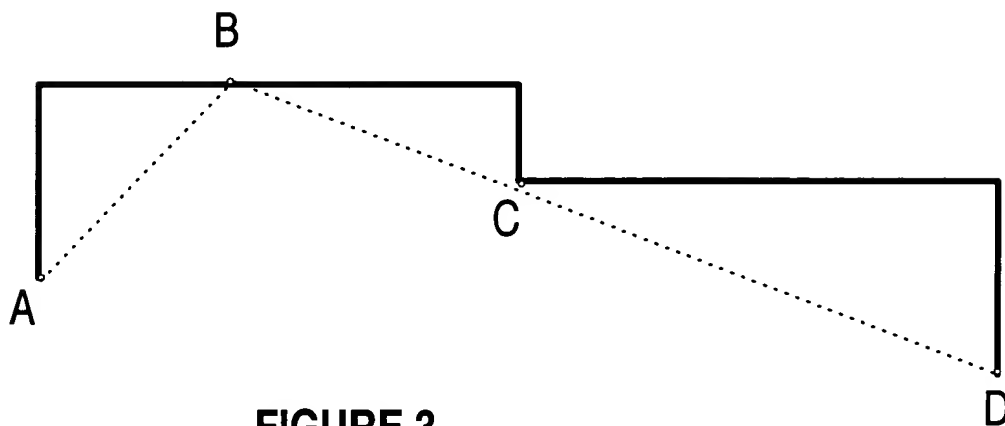


FIGURE 3
(Prior Art)

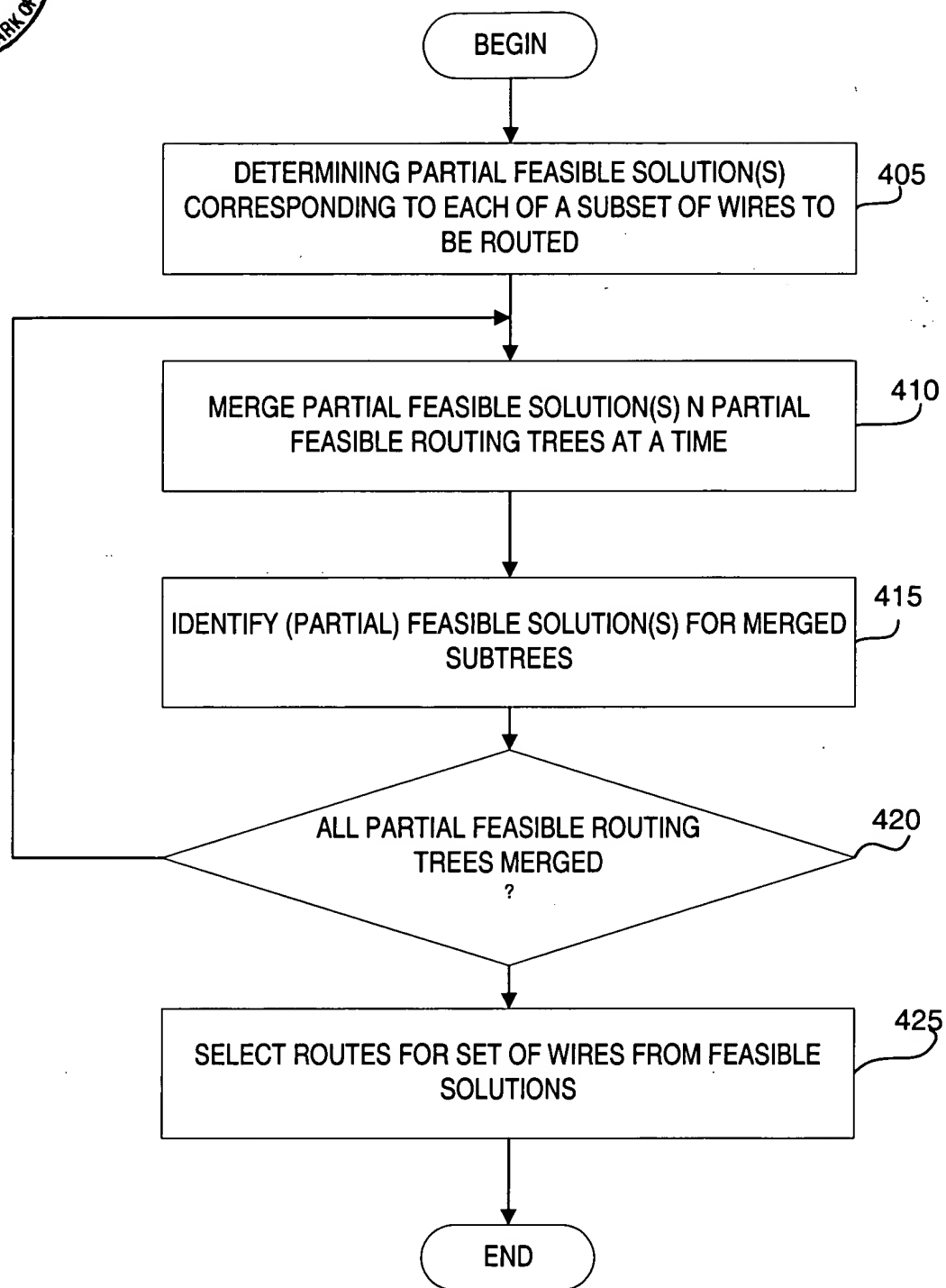


FIGURE 4

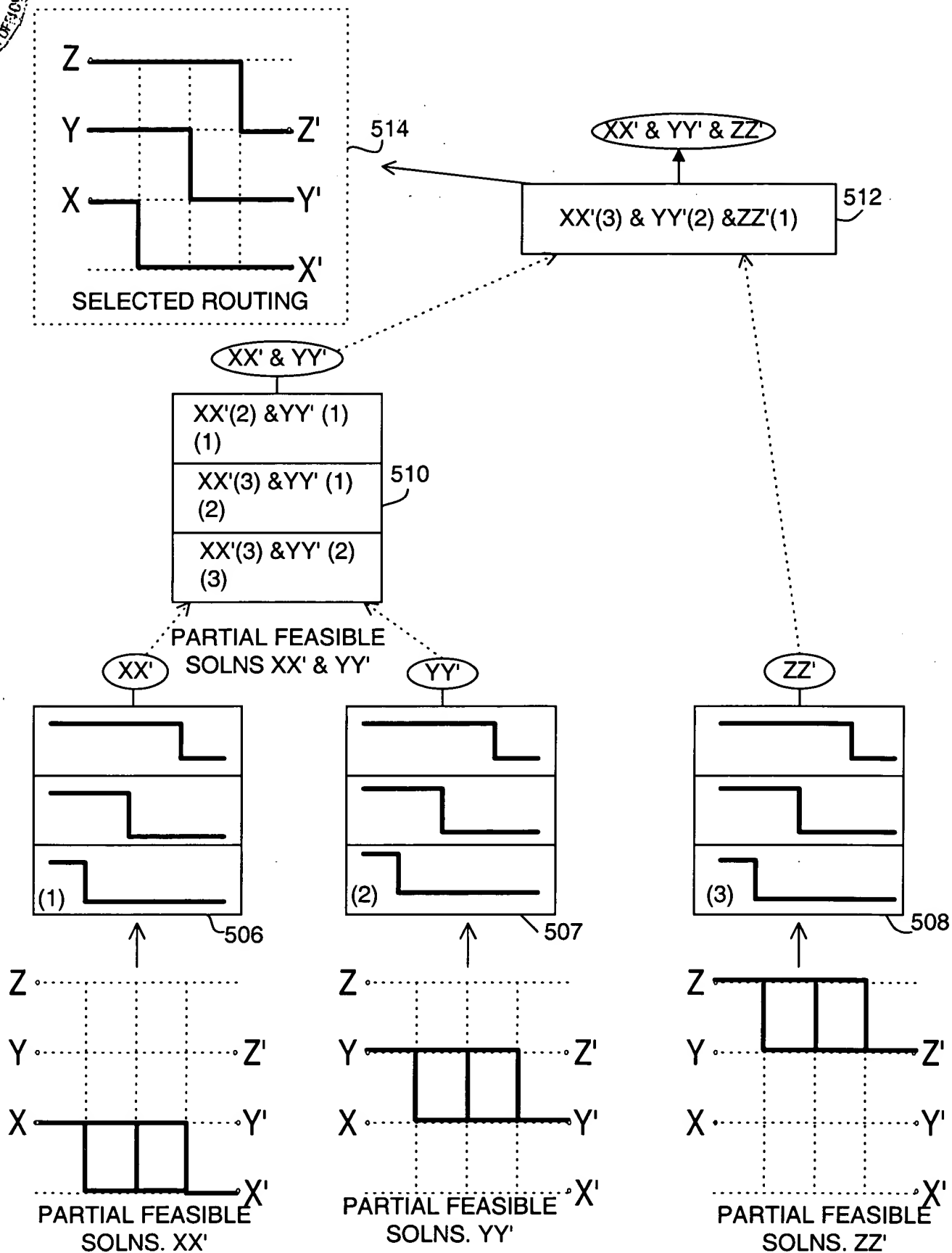


FIGURE 5

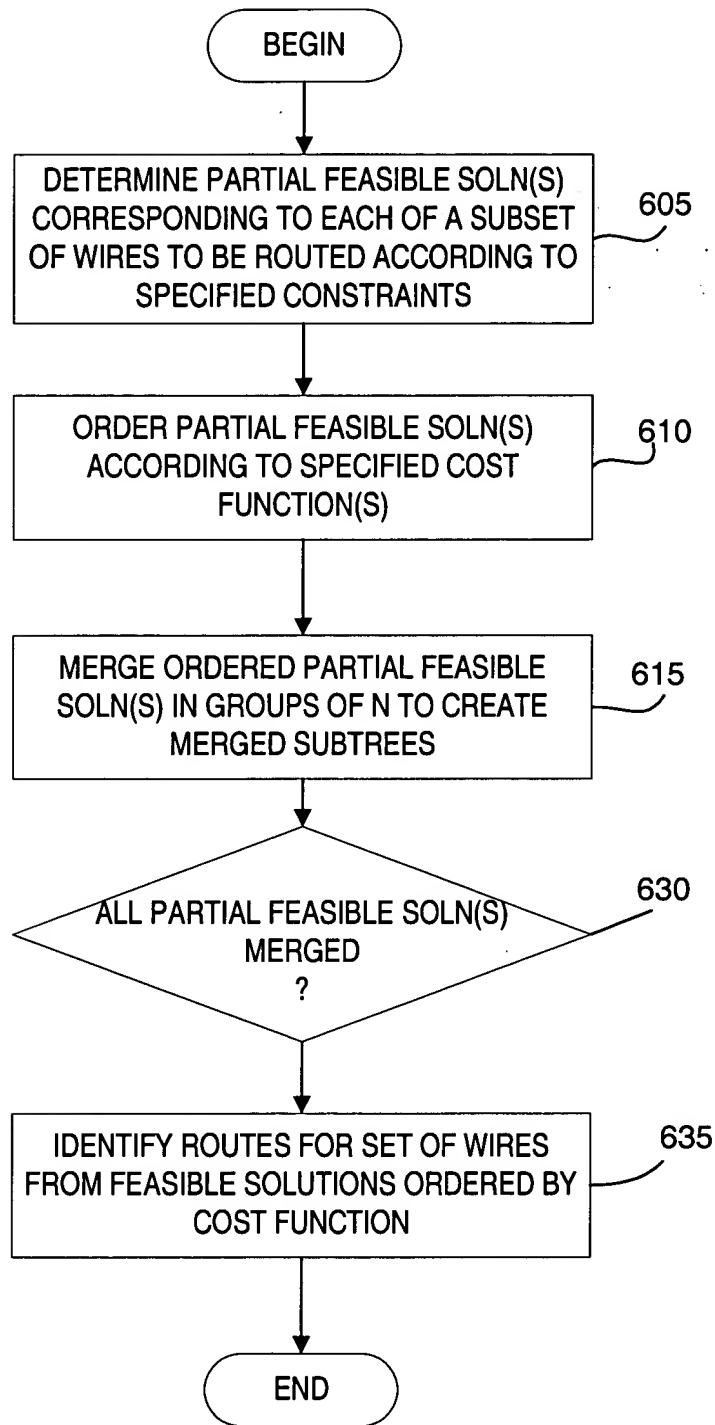
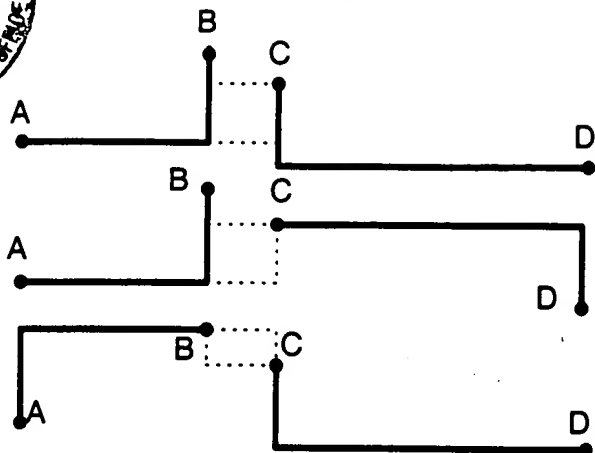
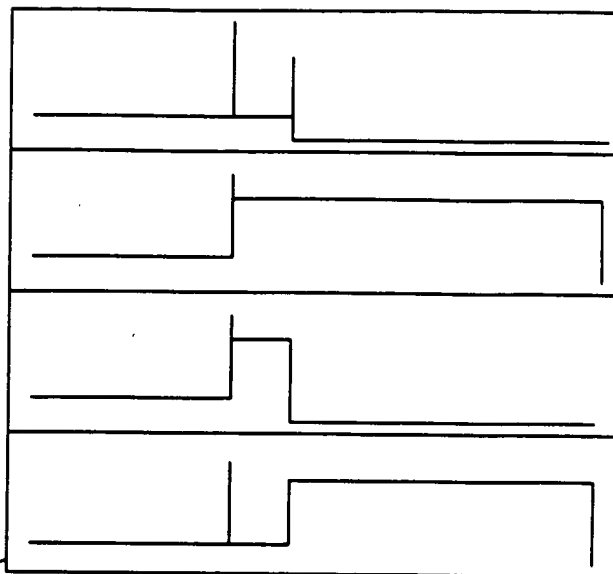


FIGURE 6



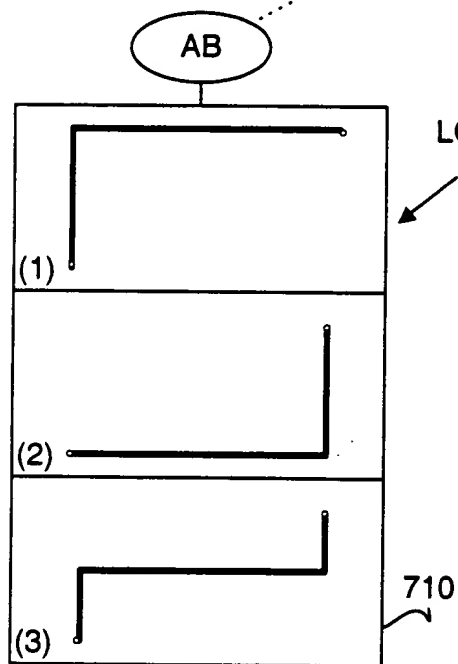
725
 ↑
 •
 •
 •

730

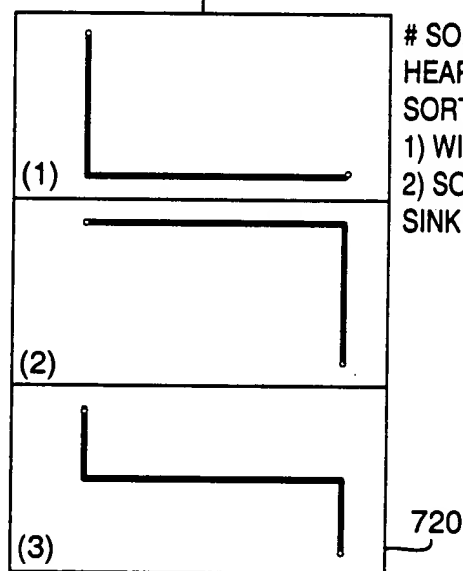


FEASIBLE SOLNS ABCD

SOLNS = 2
 HEAP DEPTH = 4
 SORTED BY:
 1) WIRE LENGTH
 2) SOURCE TO SINK DELAY



LOWEST COST SOLUTION



SOLNS = 3
 HEAP DEPTH = 3
 SORTED BY:
 1) WIRE LENGTH
 2) SOURCE TO SINK DELAY

PARTIAL FEASIBLE
 SOLNS. AB
 705

PARTIAL FEASIBLE
 SOLNS. CD
 715

FIGURE 7

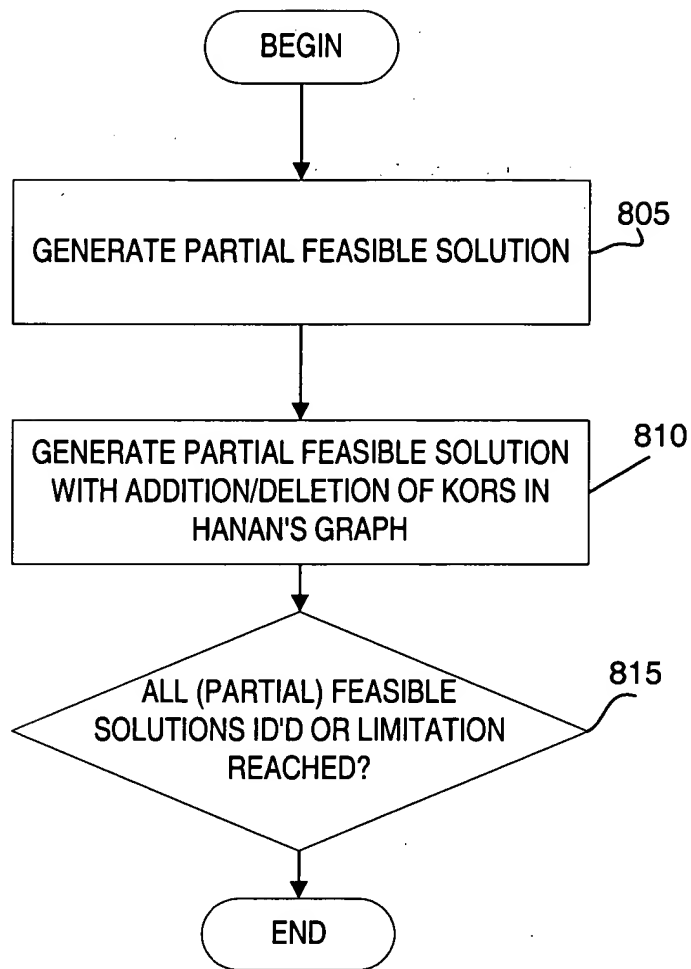


FIGURE 8

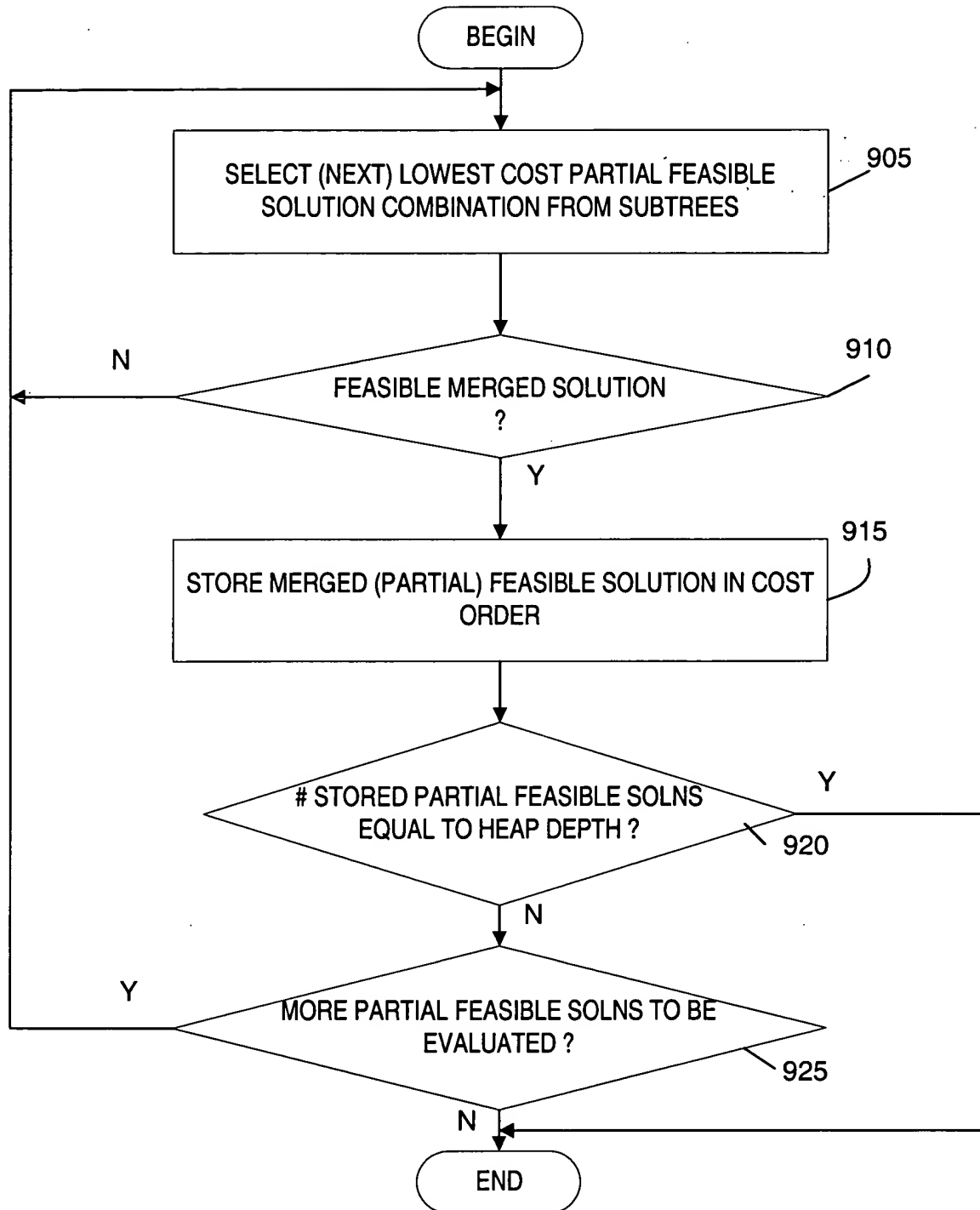


FIGURE 9

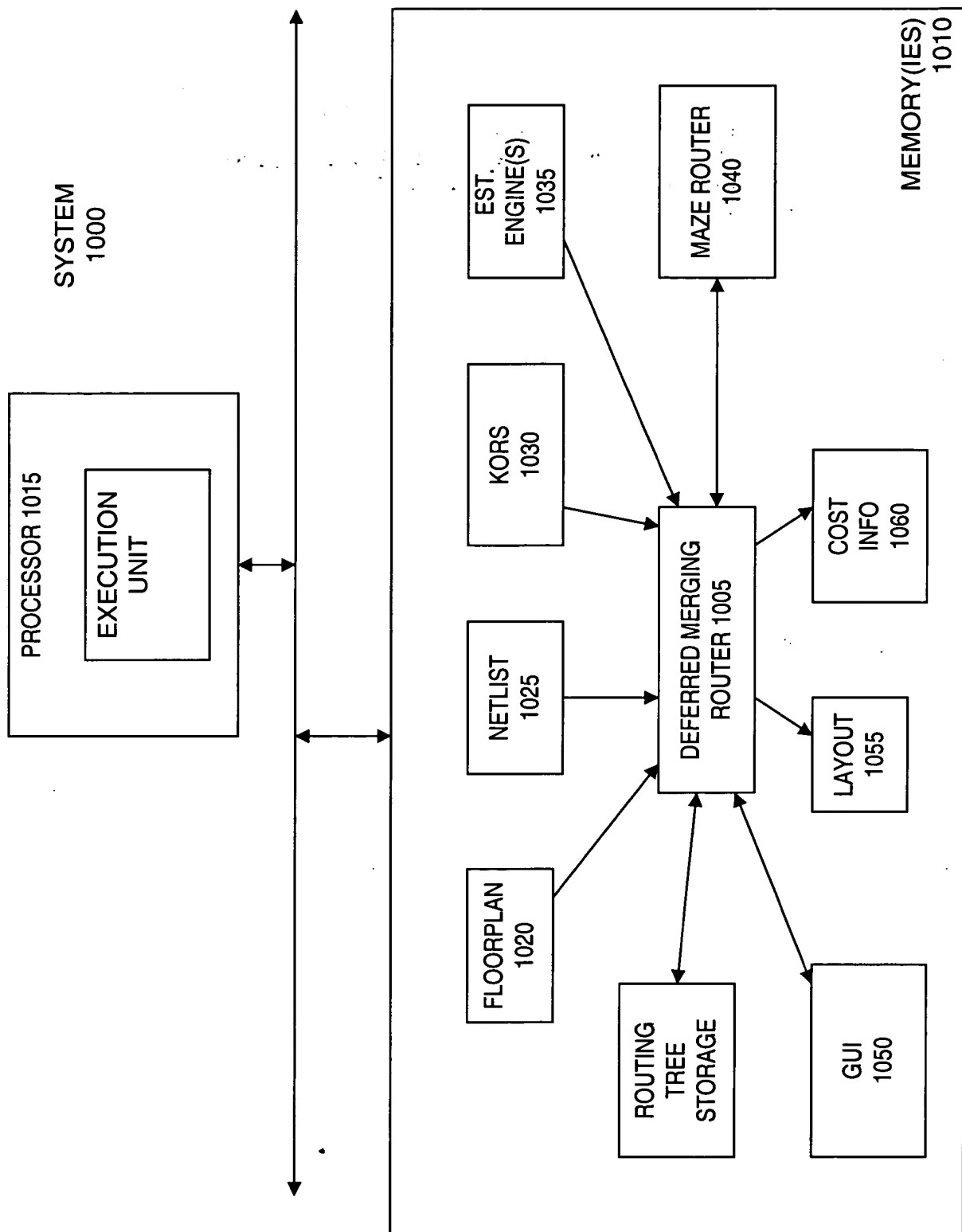


FIGURE 10